G.E.C. JOURNAL

INDEX TO VOLUME 27.
1960.

Published by
THE GENERAL ELECTRIC CO. LTD.
OF ENGLAND.

INDEX TO VOLUME 27.

1960.

NOTE.

Inclusive page numbers for the individual issues are as follows:

Winter, 1959-60	1 to 64
Spring, 1960	65 to 116
Summer, 1960	117 to 168
Autumn, 1960	169 to 220

PAGE

25 kV a.c. Electric Locomotives for British Railways 71

25 kV a.c. Multiple-unit Trains for British Railways 193

330 kV Oil-filled Cables for Snowy Mountains Hydro-electric Scheme 55

A

An Analogue Optical Solid Angle Computer ... 158

Automatic Control of Large Turbo-generators 181

B

Blending Plant at Stanton Ironworks 136

PAGE

C

Cables, Power—Water Cooling of 141

Cathode-ray Tubes, Instrument 145

Charging of High Voltage Capacitors for Thermonuclear Research 204

Communication—Single Sideband 213

Computer—An Analogue Optical Solid Angle... 158

Computer—The 1301 Data Processing ... 77

Condensers, Synchronous—For Australia ... 201

'Consort' Nuclear Research Reactor 67

Continuous Strip Mill—Re-motoring a ... 42

Control of Large Turbo-generators 181

Cross-flow Fuel Element 49

PAGE

D

Data Processing—The 1301 System 77

Developments in Power Rectifiers, 4—Low Voltage Rectifiers 98

Diesel-electric Pullman Trains for British Railways 119

F

Fill-up:
Slotting a 200 MW Turbo-alternator Rotor 135

Friction Winder at a South African Gold Mine 171

Frontispieces:
120 MW Steam Turbine at Northfleet ... 66

Mr. D. Yasukawa signing the Contract for Japan's First Nuclear Power Station ... 2

Stained Glass Mural at Arthur Sanderson & Sons Limited 170

The ' Midland Pullman ' at Monsal Dale Viaduct 118

G

Governing and Protection of Reheat Turbo-generators 153

H

Human Factors 92

I

Instrument Cathode-ray Tubes 145

L

Littleton Colliery—Winding Plant at 86

M

Multiple-unit Train Equipments for Liverpool Street — Enfield-Chingford — Hertford-Bishop's Stortford lines 193

PAGE

P

Port Kembla—Temper Mill Drive at 126

Power Cables—Water Cooling of 141

Power Rectifiers—Developments in, 4 98

Progress, 1959 3

Pullman Trains—Diesel-electric for British Railways 119

R

Reactor—The ' Consort ' Nuclear Research ... 67

Rectifiers, Power—Developments in, 4 ... 98

Reheat Turbo-generators—Governing and Protection of 153

Re-motoring a continuous Strip Mill 42

S

Single-sideband Communication 213

Solid Angle Computer—An Analogue Optical 158

Stanton Ironworks—Blending Plant at ... 136

Synchronous Condensers for Australia ... 201

T

Technical Literature 59, 113, 219

Temper Mill Drive at Port Kembla 126

The 1301 Data Processing System 77

The ' Consort ' Nuclear Research Reactor ... 67

The G.E.C. Cross-flow Fuel Element 49

Trains—Diesel-electric Pullman, for British Railways 119

Trains—25 kV Multiple-unit, for British Railways 193

Transistor Inverters for Operating Fluorescent Lamps from d.c. supplies 186

Turbo-generators, Reheat — Governing and Protection of 153

W

Water Cooling of Power Cables 141

Winder, Friction at a South African Gold Mine 171

Winding Plant at Littleton Colliery 86